

Date: Mon, 13 Sep 93 04:30:30 PDT  
From: Ham-Equip Mailing List and Newsgroup <ham-equip@ucsd.edu>  
Errors-To: Ham-Equip-Errors@UCSD.Edu  
Reply-To: Ham-Equip@UCSD.Edu  
Precedence: Bulk  
Subject: Ham-Equip Digest V93 #40  
To: Ham-Equip

Ham-Equip Digest                      Mon, 13 Sep 93                      Volume 93 : Issue    40

Today's Topics:

                  Aluminum Tower Info Needed  
                  Losses from VHF/UHF connectors?  
      Mods from EA5XE (for those with packet-radio) (2 msgs)  
                  Power Module for Kenwood TM-231A?  
                  Price of New Icom 707?  
                  Wanted: Motorola MAXAR docs  
                  Yaesu FT-470

Send Replies or notes for publication to: <Ham-Equip@UCSD.Edu>  
Send subscription requests to: <Ham-Equip-REQUEST@UCSD.Edu>  
Problems you can't solve otherwise to brian@ucsd.edu.

Archives of past issues of the Ham-Equip Digest are available  
(by FTP only) from UCSD.Edu in directory "mailarchives/ham-equip".

We trust that readers are intelligent enough to realize that all text  
herein consists of personal comments and does not represent the official  
policies or positions of any party. Your mileage may vary. So there.

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Date: Sun, 12 Sep 1993 14:26:21 GMT  
From: library.ucla.edu!agate!howland.reston.ans.net!europa.eng.gtefsd.com!emory!  
kd4nc!ke4zv!gary@network.ucsd.edu  
Subject: Aluminum Tower Info Needed  
To: ham-equip@ucsd.edu

In article <dstone.5.0@bnr.ca> dstone@bnr.ca (Danny Stone) writes:  
>I recently obtained a used aluminum tower. The tower consists of  
>eight, 8 foot sections (approx. 60' tower). The widest section is  
>at the base, with each sequential section tapering down, with the  
>narrowest section at the top.  
>  
>The tower is in quite good condition, with the exception of the  
>top most section, which has several large cracks in the tubing.  
>I would like replace this section, but I do not know who  
>manufactured this tower.... (The previous owner is unreachable.)

>

>Can anyone tell me who manufactures \*\*\* aluminum \*\*\* towers. I  
>don't imagine there that many....

Alumina and Heights are two manufacturers of aluminum towers.  
I would urge you very strongly to have the tower sections  
inspected by a competent materials testing firm before trying  
to reuse these tower sections. Visible cracks are immediate  
reason to reject the section, but aluminum is also very subject  
to hidden fatigue failure and this can often be invisible until  
it's too late. I wouldn't even consider climbing \*any\* aluminum  
tower that has a section with visible cracks. It's very likely  
that all the sections are similarly ready to let go.

Steel Rohn 25G sections are often available used for a reasonable  
price. Steel is not nearly so prone to fatigue failure, and  
inspection is easier. If you must reuse old tower sections, it's  
best to stick with steel sections from a reputable manufacturer.  
I'd at least do a Dyechem test of even steel sections before trusting  
my life to them. Magnafluxing would be better.

Gary

--

Gary Coffman KE4ZV	"If 10% is good enough	gatech!wa4mei!ke4zv!gary
Destructive Testing Systems	for Jesus, it's good	uunet!rsiatl!ke4zv!gary
534 Shannon Way	enough for Uncle Sam."	emory!kd4nc!ke4zv!gary
Lawrenceville, GA 30244	-Ray Stevens	

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Date: Sat, 11 Sep 1993 22:37:05 GMT  
From: psinntp!isc-newsserver!jdc3538@uunet.uu.net  
Subject: Losses from VHF/UHF connectors?  
To: ham-equip@ucsd.edu

How much loss is there from PL-239 and SO-239 connectors? Are there  
better connectors to use than these?

73...Jim  
N2VNO

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Date: 12 Sep 93 07:25:15 GMT  
From: ogicse!emory!europa.eng.gtefsd.com!gatech!bloom-beacon.mit.edu!  
mrcim.mcgill.edu!not-for-mail@network.ucsd.edu  
Subject: Mods from EA5XE (for those with packet-radio)  
To: ham-equip@ucsd.edu

Martin Heffels <zap@hacktic.nl> wrote:

[ bunch of stuff omitted -BH ]

>I have got nearly ONE THOUSAND MODS.

>This is a recopilation other mods received @ WW.

>I send it now LIST @ WW

>If you need some MODS sending a SP

>

>

>                   /    \  
-- -- --                   73 de Romualdo

>                   ('..')

>                   /           EA5XE @ EA5XE.EAV.ESP.EU

>

>                   EA5XE @ EA5VDR.EAV.ESP.EU

>[Einde van bericht 22962 ]

Wow. I would very much like to add these mods to the archive. I do not have a packet station -- can someone help?

Bruno

Maintainer of the McGill EETECH mods archive.

ham.eetech.mcgill.ca:/pub/ham-radio/mods

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/\

Bruno Hall | VE2HUM | bruno@cim.mcgill.edu | bruno@eetech.mcgill.ca

McGill University Centre for Intelligent Machines - Controls Group

New systems generate new problems -- Join the Flat Earth Society.

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Date: 5 Sep 1993 19:45:15 +0200

From: mcsun!sun4nl!hacktic!not-for-mail@uunet.uu.net

Subject: Mods from EA5XE (for those with packet-radio)

To: ham-equip@ucsd.edu

Hello

For those of you who have access to packet-radio, and haven't read this message (yet), I thought this would be interesting. Maybe Romualdo could share his mod-files with the guy which wants to retain them on Internet (can't remember who that is, sorry).

----- cut here -----

Msg #22962   Type:B   Stat:F   Voor:MODS@WW       Exp:EA5XE   Date:05-Sep 04:16

Onderw.: Nearly ONE THOUSAND MODS \*INFO\*

Path: !PI8ZAA!PI8AIR!PI8VNW!PI8MID!ON4AWP!ON6AR!ON1BWP!ON7RC!ON1KGX!ON1KEZ!

!F6KIF!F6ABJ!FF6RAC!F6PTT!F5LO!EA5RQ!EA5VDR!EA5XE!

From: EA5XE@EA5XE.EAV.ESP.EU  
To : MODS@WW

I have got nearly ONE THOUSAND MODS.  
This is a recopilation other mods received @ WW.  
I send it now LIST @ WW  
If you need some MODS sending a SP

      /  \  
    --  --  --          73 de Romualdo  
      ('..')  
      /          EA5XE @ EA5XE.EAV.ESP.EU

EA5XE @ EA5VDR.EAV.ESP.EU

[Einde van bericht 22962 ]

----- cut here -----

Bye

-martin-

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"I-Man satta on the mountain top.	Name : Martin Heffels
Watching Babylon burning red hot"	e-mail : zap@hacktic.nl
- War inna Babylon, Max Romeo -	air-mail: PE1EEC@PI8JOP.NLD.EU
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Date: Sun, 12 Sep 1993 17:46:08 GMT  
From: dxis!k2ph@uunet.uu.net  
Subject: Power Module for Kenwood TM-231A?  
To: ham-equip@ucsd.edu

Anybody know of a good (i.e., cheap) source for the S-AV17  
50-watt power module that Kenwood uses in the TM-231A?

Thanks in advance for your help.

73,  
Bob K2PH

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Bob Schreibmaier K2PH	UUCP: uunet!dxis!k2ph	Free the
(a.k.a. "The QRPer")	INTERNET: k2ph@dxis.monroe.pa.us	Intel
Kresgeville, PA	ICBM: 40o55'N 75o30'W	486
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Date: Sat, 11 Sep 1993 23:45:05 GMT  
From: csus.edu!netcom.com!feustel@decwrl.dec.com  
Subject: Price of New Icom 707?  
To: ham-equip@ucsd.edu

Does anyone know what the price of the new Icom 707 is? Ditto for the Icom 77 (what is this?). Thanks.

--  
Dave Feustel N9MYI <feustel@netcom.com>  
1930 Curdes Ave  
Fort Wayne, IN 46805  
(219)-484-5705

Debt Elimination, not deficit reduction

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Date: Sat, 11 Sep 93 22:09:58 GMT  
From: dog.ee.lbl.gov!agate!headwall.Stanford.EDU!EE.Stanford.EDU!  
usenet@network.ucsd.edu  
Subject: Wanted: Motorola MAXAR docs  
To: ham-equip@ucsd.edu

HELP NEEDED!

I have a 2-channel Motorola MAXAR VHF radio  
(model D33TRA1300BK) and am looking for  
technical documentation (schematics, pinouts etc.)  
as well as procedure for re-tuning  
the radio to the 2-meter band.

If anybody can help me out, I'd certainly  
appreciate it.

reply direct, plumer@isl.stanford.edu

Thanks es 73,

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Date: 13 Sep 1993 00:58:51 GMT

From: haven.umd.edu!cville-srv.wam.umd.edu!psionic@uunet.uu.net  
Subject: Yaesu FT-470  
To: ham-equip@ucsd.edu

Hello all, I recently purchased a Yaesu FT-470 Dual Band HT and I have some questions about it.

First of all I was made aware that this unit has several mods that can be made just by using the keypad and doing some reprogramming. So being the inquisitive fellow that I am, I decided to try to hack it out. I discovered some interesting things, among which is the fact that now my transceiver will no longer receive anything out of the 144-148 bands (whereas before it could receive from about 130-170 I believe)...I tried to do the "system reset" as described in the manual to no avail. Could someone please tell me what I did and how I can undo it? I'd rather not call Yaesu if I don't have to.

Additionally, the mod I was looking for would allow the transceiver to receive up to 500 MHz in the 440 band mode, and also additional frequencies in the 2 meter mode. Can someone tell me how to do this, and could you tell me of any other mods that may exist for this radio??

Thanks for any help you can provide...

-- Craig

psionic@wam.umd.edu

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End of Ham-Equip Digest V93 #40  
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